



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST.

CHICAGO, ILLINOIS 60604

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① PROCEED
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TO: R.V. files F-41

AUG 29 1991

CERTIFIED MAIL P 554 003 472

RETURN RECEIPT REQUESTED

Mr. Robert C. Martin
Division Director
Environmental Sciences Division
Sherwin-Williams
11541 S. Champlain
Chicago, Illinois 60628

REPLY TO THE ATTENTION OF:
5WCC-TUB-8
RECEIVED
Compliance Assurance Section
Operations Section
SEP 12 1991
SEP 16 1991
MANAGEMENT DIVISION OF
WATER POLLUTION CONTROL
Environmental Protection Agency
STATE OF ILLINOIS
State of Illinois

Re: Section 308 Clean Water Act
Information Request
Sherwin-Williams Plant
Docket No. V-W-91-308-42

Dear Mr. Martin:

Pursuant to the authority provided by Section 308 of the Clean Water Act (CWA), 33 U.S.C. Section 1318(a), it is hereby requested that you furnish the United States Environmental Protection Agency (U.S. EPA) with information pertaining to the above referenced facility.

Please submit the information requested in the accompanying document with a notarized statement certifying that all representations contained therein are true and accurate to the best of your knowledge and belief. Care should be exercised to assure that responses are complete and accurate, since Section 309(c)(2) of the CWA provides for the imposition of criminal penalties where false information is knowingly provided to the Agency.

If you have any questions regarding this matter, please contact Robert Atteberry at (312) 886-3718 or Carol Staniec of my staff at (312) 886-1436.

Sincerely yours,

Dale S. Bryson

Dale S. Bryson
Director, Water Division

cc: Mr. John G. Broen, Chairman
Sherwin-Williams Company
Mr. Rick Sustich, MWRDGC
✓ Mr. James Park, IEPA

EPA Region 5 Records Ctr.



355880

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION V

IN THE MATTER OF:)	REQUEST PURSUANT TO
)	SECTION 308 OF THE CLEAN
Sherwin-Williams Company)	WATER ACT (CWA) 33 U.S.C
11541 South Champlain Avenue)	SECTION 1318 (a)
Chicago, Illinois)	
)	DOCKET NO. V-W-91-308- 42

The following request is made pursuant to the authority vested in the Administrator of the United States Environmental Protection Agency ("U.S. EPA") by the Clean Water Act, 133 U.S.C. Section 1318 and duly delegated to the undersigned Director, Water Division. This request for information pertains to the facility owned by The Sherwin Williams Company, and located at 11541 South Champlain Avenue, Chicago, Illinois 60628

FINDINGS

1. On June 30, 1985, Sherwin-Williams completed the sale of its chemical production division to the PMC Corporation. Prior to the sale, Sherwin-Williams operated two surface impoundments as part of its pretreatment system. Each pond had a holding capacity of 1 ½ million gallons and was part of the facility's pretreatment system. The ponds were later closed when Sherwin-Williams began operating its new wastewater treatment system.

2. In a March 1, 1990, meeting with the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) Sherwin-Williams agreed to submit a solvent reduction report for ethylbenzene,

xylene and 2-methyl-1-propanol from your facility's discharge by March 30, 1990.

3. On March 29, 1990, Sherwin-Williams submitted a permit application to own and operate a wastewater pretreatment facility to the MWRDGC. On May 18, 1990, and on December 21, 1990, the MWRDGC reviewed Sherwin-Williams' application and found it to be insufficient since their facility was not a complete pretreatment system.

4. Sherwin-Williams has a metered water intake of 3 MGD to 16 MGD, but the discharge is less than 1 MGD.

REQUEST FOR INFORMATION

Pursuant to the authority granted by Section 308 of the Clean Water Act, please provide for the facility all of the information requested below, including the chemical monitoring program plan specified herein, within the time periods indicated.

- A. A process block diagram, similar to the example shown in Figure 1, of the plant as a whole, indicating all major processes, the connections between them, and the routes of flow of feedstocks, additives, intermediates, and products in every phase. The diagram must indicate the source of any wastewater(s) generated, by type:

process, production areas, contact and non-contact cooling waters, sanitary flows and stormwater runoff with typical flow rates (gallons/minute or gallons/day) for each stream and how often the pretreatment system operates with drawings showing its operation. You may estimate the flow contributed by each source if no data is available. For stormwater discharges, you may estimate the average flow, but you must indicate the rainfall event upon which the estimate is based and the method of estimation. The diagram must show all water-consuming processes in addition to any significant losses of water to products, atmosphere and discharge. The diagram must show all discharges to the air including ambient and fugitive emissions. Also, the diagram should indicate the sampling points and any connection pipe(s) from Sherwin-Williams Company to the MWRDGC. In particular, the diagram must show what wastewaters are generated in the Steudel building, the Emulsion plant and all wastestreams that go into the pretreatment system.

- B. All results of sampling, analysis and flow monitoring for the last 18 months performed by your facility, for any media, (air, water and solid waste) including but not limited to:

1. Wastewater, treated or untreated.
 - a. process wastewater
 - b. cooling water
 - c. effluent
 - d. stormwater
 - e. ambient water or receiving water
 2. Air emissions
 - A. Point Source/stack
 - B. Fugitive
 3. Sludge (either from process or from wastewater treatment).
 4. Sediment sampling, if any, of Lake Calumet in the area of the ditch flowing beneath Interstate 94 towards Lake Michigan.
- C. Description of the controls that are applied to Volatile Organic Carbon (VOC) emissions after the sluice gate and Lower Explosive Limit (LEL) alarm have been activated.
- D. Indicate on the process flow diagram required by A. the monitoring locations 1A, 1A1, 3A and any other locations which the company monitors. Indicate the

location of the water intake meters for the Sherwin-Williams Company and any meters that are shared with the PMC Corporation.

E. Submit the following information required under 40 CFR §403.12.

1. A copy of the baseline report required under 40 C.F.R. §403.12(b) and the Pretreatment Program of MWRDGC and a statement concerning when such report was submitted, and to whom.
2. Copies of all compliance schedule progress reports required under 40 C.F.R §403.12(c), and the Pretreatment Program of MWRDGC.
3. A copy of the 90-day compliance report required under 40 C.F.R. §403.12(d), and the Pretreatment Program of MWRDGC.
4. Copies of the periodic compliance reports required under 40 C.F.R. §403.12(e), and the Pretreatment Program of MWRDGC.

F. Submit any other studies/reports that have been completed to determine the type(s) of pollutants

present, their concentrations, loading and other characteristics of Sherwin-Williams wastewater discharges.

- G. Provide a description of the documentation/RCRA manifests available to show where, when and what quantity of products were removed from the site as reported in Part A., above, for the last 2 years, including waste products.
- H. If the plant wide water balance in Part A., above, shows a discrepancy of more than 10% between what is reported as influent from your company's water meter and various effluents, submit a plan for a water balance study within 30 days of receipt of this request. Sherwin-Williams must implement such a study within 30 days of U.S. EPA approval.
- I. Please submit to the U.S. EPA the solvent reduction report required at a March 1, 1990, meeting with MWRDGC.
- J. Verify the date that Sherwin-Williams ceased using the West Pond. Also, supply information as to the reasons for and method of removing the pond from use. Include

specifications, if any, that were approved for pond closure. Document the status of the East and West Ponds.

- K. The specifications and cost of the facility's pretreatment system: a) prior to the sale of the chemical division to PMC, b) as it currently exists and c) of any proposed system. In addition, supply documentation of any IEPA and MWRDGC approval of such systems.

All information submitted pursuant to this request should be submitted to:

Director, Water Division
United States Environmental Protection Agency
Region V (5WCC-TUB-8)
230 South Dearborn Street
Chicago, Illinois 60604
ATTN: Chief, Compliance Section

A copy of said information should be submitted to:

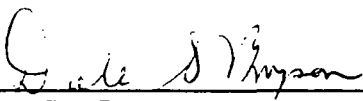
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62794-9276

and

Metropolitan Water Reclamation District
of Greater Chicago
111 E. Erie Street
Chicago, Illinois 60611

Written statements submitted pursuant to this Request must be notarized and returned under an authorized signature certifying

that all contents contained therein are true and accurate to the best of the signatory's knowledge and belief. Should the signatory find, at any time after submittal of the requested information, that any portion of such statement(s) certified as true is false or incorrect, the signatory shall so notify Region V. (See Attached "Authority And Confidentiality Provisions") Neither the issuance of this Request by the U.S. EPA nor compliance with this Request by Sherwin-Williams shall be deemed to relieve Sherwin-Williams of liability for any penalty, fine, remedy or sanction authorized to be imposed pursuant to Section 309(b), (c), (d), and/or (g) of the Clean Water Act, including but not limited to any and all violations addressed in this Request. The U.S. EPA specifically reserves the right to seek any or all of the remedies specified in Section 309(b), (c), (d), and/or (g) of the Clean Water Act.



Dale S. Bryson
Director, Water Division
U.S. Environmental Protection Agency
Region V

August 29, 1991

Date

Attachment:

AUTHORITY AND CONFIDENTIALITY PROVISIONS

Authority

Information requests are made under authority provided by Section 308 of the Clean Water Act—33 U.S.C. §1318. Section 308 provides that: "Whenever required to carry out the objective of this chapter, ... (A) the Administrator shall require the owner or operator of any point source to (i) establish and maintain such records, (ii) make such reports, (iii) install, use, and maintain such monitoring equipment or methods (including where appropriate, biological monitoring methods), (iv) sample such effluents, (in accordance with such methods, at such locations, at such intervals, and in such manner as the Administrator shall prescribe), and (v) provide such other information as he may reasonably require; and (B) the Administrator or his authorized representative (including an authorized contractor acting as a representative of the Administrator), upon presentation of his credentials—(i) shall have a right of entry to, upon, or through any premises in which an effluent source is located or in which any records required to be maintained under clause (A) of this subsection are located, and (ii) may at reasonable times have access to and copy any records, inspect any monitoring equipment or method required under clause (A), and sample any effluents which the owner or operator of such source is required to sample under such clause."

Confidentiality Provisions

U.S. EPA regulations concerning confidentiality and treatment of business information are contained in 40 CFR Part 2, Subpart B. Information may not be withheld from the Administrator or his authorized representative because it is viewed as confidential. However, when requested to do so, the Administrator is required to consider information to be confidential and to treat it accordingly, if disclosure would divulge methods or processes entitled to protection as trade secrets (33 U.S.C. 1318(b) and 18 U.S.C. 1905), except that effluent data (as defined in 40 CFR 2.302(a)(2)) may not be considered by U.S. EPA as confidential.

The regulations provide that one may assert a business confidentiality claim covering part or all of any trade secret information furnished to U.S. EPA at the time such information is provided to the Agency. The manner of asserting such claims is specified in 40 CFR 2.203(b). In the event that a request is made for release of information covered by such claim of confidentiality or the Agency otherwise decides to make a determination as to whether or not such information is entitled to such confidential treatment, notice will be provided to the claimant prior to any release of the information. However, if no claim of confidentiality is made when information is furnished to U.S. EPA, any information submitted to the Agency may be made available to the public without prior notice.

Please be advised that the submission of false statements is subject to Federal prosecution under 18 U.S.C. 1001, and that this, or any other failure to comply with the requirements of Section 308 as requested by U.S. EPA, may result in enforcement action under the authority of Section 309 of the Clean Water Act, which provides for specified civil and/or criminal penalties.

Note: This information request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. Chapter 35.

FIGURE 1

